A

Acoustic neuroma
Incidence, 264

Acquired immune deficiency syndrome (AIDS)
(See *HIV infection)*

Acromegaly
Brain cancer, 266

Acute lymphocytic leukemia
Survival rates, 25

Adenocarcinoma
Brain metastases, lung cancer, operable, 212

Adenoma
Pituitary gland cancer, 265–266

Adrenocorticotropin
Brain cancer, 266

Adult T-cell leukemia/lymphoma (ATL)
Mycosis fungoides, 95

Age level
(See also *Elderly)*
Breast cancer, 28–29, 32, 33, 34, 35
Mortality, 13, 14, 15, 16, 17

AIDS
(See *HIV infection)*

Alpha-fetoprotein (AFP)
Brain cancer, pediatric, 276, 283
Testicular cancer, 161

American Cancer Society
American College of Clinical Pharmacology Second National Conference on New Oncologic Agents: Practical Applications, 64
Clinical Awards, 116
Clinical Oncology Social Work Training Grants, 188, 200
Conference on Behavioral and Psychosocial Cancer Research, 192
Conference on Cancer and the Older Person, 347
Conference on Psychosocial and Behavioral Oncology Research, 128
Grants for Research on Pain Control, 234
Guidelines for cancer-related checkup, prostate and endometrial cancers, 42–46
The National Cancer Data Base: A Cancer Treatment Resource, 69–70 (Guest Editorial), 71
National Conference on Breast Cancer, 176, 215
National Prostate Cancer Detection Project, 133 (Editorial)
A Preconference Special Symposium: Nursing Research in Adults with Lung Cancer, 150
Third National Conference on Cancer Nursing Research, 124, 150
Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations, report on, 226–233

Amputation neuroma
Tumor-like conditions, 291

Anaplastic astrocytoma
Brain cancer, pediatric, 281

Angiography
Brain cancer, pediatric, 276

Announcements
American Cancer Society, American College of Clinical Pharmacology Second National Conference on New Oncologic Agents: Practical Applications, 64
American Cancer Society, A Preconference Special Symposium: Nursing Research in Adults with Lung Cancer, 150
American Cancer Society Clinical Oncology Social Work Training Grants, 188, 200
American Cancer Society Conference on Behavioral and Psychosocial Cancer Research, 192
American Cancer Society Conference on Cancer and the Older Person, 347
American Cancer Society Conference on Psychosocial and Behavioral Oncology Research, 128
American Cancer Society Grants for Research on Pain Control, 234
American Cancer Society National Conference on Breast Cancer, 176, 215
American Cancer Society Third National Conference on Cancer Nursing Research, 124, 150
New Multidisciplinary Cancer Journal Premieres, 92

Anticonvulsant therapy
Brain cancer, pediatric, 279

Astrocytoma
(See also *Brain cancer)*
Brain cancer, pediatric, 280–281
Incidence, 263

Autolymphocyte therapy
Renal cell carcinoma, 184

B

Benign neoplasms
Mortality rates, 14, 24

Biliary passage cancer
(See also *Liver cancer)*
Mortality rates, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18

Biopsy
(See also *Surgical management)*
Hodgkin's disease, 331
Prostate cancer, 89–90, 134–149

Bladder cancer
(See *Urinary bladder cancer)*

Bone cancer
Mortality, 13, 19
National Cancer Data Base case reports, 76

A

Acoustic neuroma
Incidence, 264

Acquired immune deficiency syndrome (AIDS)
(See *HIV infection)*

Acromegaly
Brain cancer, 266

Acute lymphocytic leukemia
Survival rates, 25

Adenocarcinoma
Brain metastases, lung cancer, operable, 212

Adenoma
Pituitary gland cancer, 265–266

Adrenocorticotropin
Brain cancer, 266

Adult T-cell leukemia/lymphoma (ATL)
Mycosis fungoides, 95

Age level
(See also *Elderly)*
Breast cancer, 28–29, 32, 33, 34, 35
Mortality, 13, 14, 15, 16, 17

AIDS
(See *HIV infection)*

Alpha-fetoprotein (AFP)
Brain cancer, pediatric, 276, 283
Testicular cancer, 161

American Cancer Society
American College of Clinical Pharmacology Second National Conference on New Oncologic Agents: Practical Applications, 64
Clinical Awards, 116
Clinical Oncology Social Work Training Grants, 188, 200
Conference on Behavioral and Psychosocial Cancer Research, 192
Conference on Cancer and the Older Person, 347
Conference on Psychosocial and Behavioral Oncology Research, 128
Grants for Research on Pain Control, 234
Guidelines for cancer-related checkup, prostate and endometrial cancers, 42–46
The National Cancer Data Base: A Cancer Treatment Resource, 69–70 (Guest Editorial), 71
National Conference on Breast Cancer, 176, 215
National Prostate Cancer Detection Project, 133 (Editorial)
A Preconference Special Symposium: Nursing Research in Adults with Lung Cancer, 150
Third National Conference on Cancer Nursing Research, 124, 150
Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations, report on, 226–233

Amputation neuroma
Tumor-like conditions, 291

Anaplastic astrocytoma
Brain cancer, pediatric, 281

Angiography
Brain cancer, pediatric, 276

Announcements
American Cancer Society, American College of Clinical Pharmacology Second National Conference on New Oncologic Agents: Practical Applications, 64
American Cancer Society, A Preconference Special Symposium: Nursing Research in Adults with Lung Cancer, 150
American Cancer Society Clinical Oncology Social Work Training Grants, 188, 200
American Cancer Society Conference on Behavioral and Psychosocial Cancer Research, 192
American Cancer Society Conference on Cancer and the Older Person, 347
American Cancer Society Conference on Psychosocial and Behavioral Oncology Research, 128
American Cancer Society Grants for Research on Pain Control, 234
American Cancer Society National Conference on Breast Cancer, 176, 215
American Cancer Society Third National Conference on Cancer Nursing Research, 124, 150
New Multidisciplinary Cancer Journal Premieres, 92

Anticonvulsant therapy
Brain cancer, pediatric, 279

Astrocytoma
(See also *Brain cancer)*
Brain cancer, pediatric, 280–281
Incidence, 263

Autolymphocyte therapy
Renal cell carcinoma, 184

B

Benign neoplasms
Mortality rates, 14, 24

Biliary passage cancer
(See also *Liver cancer)*
Mortality rates, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18

Biopsy
(See also *Surgical management)*
Hodgkin's disease, 331
Prostate cancer, 89–90, 134–149

Bladder cancer
(See *Urinary bladder cancer)*

Bone cancer
Mortality, 13, 19
National Cancer Data Base case reports, 76

New cases, estimated, 18
Survival rates, 25

Bone marrow transplant
Brain cancer, pediatric, 282

Brain cancer
(See also Central nervous system cancer)
Brain Tumors, 261–262 (Guest Editorial)
Diagnosis, 266–268
Diagnosis, pediatric, 275–276
Epidemiology, 263, 272
Future directions, 271, 286
Lung cancer, metastatic disease, 212
Mortality, 13, 19
New cases, estimated, 18
Pediatric, 272–288
Positron-emission tomography, clinical applications, 238, 248, 250–251
Prognostic factors, 271
Sequelae of treatment, pediatric, 285–286
Survival rates, 25
Symptoms, 266, 272–275
Treatment, 268–271, 276–285
Types of tumors, 263–266, 272

Brain cancer (pediatric)
(See also Childhood cancer)
Classification, 272
Diagnostic studies, 275–276
Overview, 272
Symptoms and signs, 272–275
Treatment, 276–285

Brain metastases
(See also Metastatic disease)
Lung cancer, operable, 212.

Brainstem glioma
Brain cancer, pediatric, 285

Breast cancer
American Cancer Society National Conference on Breast Cancer, 176, 215
Breast reconstruction surgery, 63 (Letter)
Current Trends in Breast Cancer, 5–6 (Guest Editorial)
Incidence, 9
Incidence and early detection, 27–41
Mortality, 9, 13, 16, 19, 21, 23
National Cancer Data Base case reports, 76, 79
New cases, estimated, 18, 20
Positron-emission tomography, clinical applications, 238, 243
Stage at diagnosis, 11
Survival rates, 10, 25

Breast reconstruction surgery, *63 (Letter)*

Bronchial cancer
Survival rates, 25

Bronchoscopy
Lung cancer, small cell, 219

Bulky mediastinal disease
Hodgkin's disease, 336

C

Café-au-lait spots
Peripheral nerve tumor, neurofibroma, 298

Cancell/Entelev
Questionable methods of cancer management, 57–62

Carina
Lung cancer, operable, 209

Central nervous system cancer
(See also Brain cancer)
Mortality, estimated, 13, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Survival rates, 25

Cerebrospinal fluid dissemination
Brain cancer, pediatric, 282

Cerebrospinal fluid markers
Brain cancer, pediatric, 276, 283

Cervical cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Positron-emission tomography, clinical applications, 248
Stage at diagnosis, 11
Survival rates, 10, 25

Chemotherapy
Brain cancer, 262 (Guest Editorial), 270
Brain cancer, pediatric, 278, 280, 281, 282, 284
Cancer chemotherapeutic and biologic agents, 127–128 (Letter)
Hodgkin's disease, 335–341
Lung cancer, operable, 211–212
Lung cancer, small cell, 222–223, 224
Mycosis fungoides, 93–94, 104–105, 110–111
Renal cell carcinoma, 178
Testicular cancer, 163, 164, 169–173

Childbearing
Breast cancer, incidence and early detection, 39–40
Hodgkin's disease and, 342

Childhood cancer
(See also Brain cancer (pediatric))
Brain cancer, 261 (Guest Editorial), 263, 265, 272–288
Mortality rates, 24
Mycosis fungoides, 94
Survival rates, 25

Choriocarcinoma
Testicular cancer, 155

Choroid plexus tumor
Brain cancer, pediatric, 282

Cigarette smoking
Lung cancer, causative factor, 201
Lung cancer, feminist issue, 197–199 (Guest Editorial)
Lung cancer, small cell, 216, 224

Classics in Oncology
Natural History and Clinical Behavior of In Situ Carcinoma of the Human Urinary Bladder, 351–370
Natural History and Clinical Behavior of In Situ Carcinoma of the Human Urinary Bladder, Introduction, 348–350

Colonoscopy
Endoscope instrument safety, 255–256 (Letter)

Colorectal cancer
Incidence, 9
Mortality, 9, 13, 16, 17, 19, 21, 22
Mortality, estimated, 18
National Cancer Data Base case reports, 76, 78
New cases, estimated, 18, 20
Positron-emission tomography, clinical applications, 238, 243–248
Stage at diagnosis, 11
Survival rates, 10, 25

Computed tomography (CT)
(See also *Radiology*)
Brain cancer, 266–268
Brain cancer, pediatric, 275–276, 282, 283, 285
Lung cancer, small cell, 219
Testicular cancer, 160–161

Connective tissue cancer
Mortality, 13, 19
New cases, estimated, 18

Corticosteroid therapy
Brain cancer, pediatric, 279
Lung cancer, metastatic disease, 212
Mycosis fungoides, 104

Craniopharyngioma
Brain cancer, 265
Brain cancer, pediatric, 282–283

Cryptorchidism
Testicular cancer, 155

Cushing's syndrome
Brain cancer, 266
Lung cancer, small cell, 217

Cystectomy
Urinary bladder cancer, natural history and clinical behavior of in situ carcinoma, 351–370 (Classic)

D

Dermoid cyst
Brain cancer, 265

Digital rectal examination
Prostate cancer, cost-effectiveness calculations, 134–149

DNA cytophotometry
Mycosis fungoides, 103

DNA technology
Brain cancer, pediatric, 286

E

Early cancer detection/prevention
American Cancer Society guidelines for cancer-related checkup, prostate and endometrial cancers, 42–46
Benefit and Cost of Prostate Cancer Early Detection, 133 (Editorial)
Breast cancer, incidence and relevance of, 27–41
Prostate cancer, cost-effectiveness calculations, 134–149
Prostate cancer, trends in care in U.S., 89–90
Skin cancer, self-examination, 255 (Letter)
Testicular cancer, 151–175
Testicular cancer, self-examination, 125 (Letter)
Urinary bladder cancer, natural history and clinical behavior of in situ carcinoma, 351–370 (Classic)
Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations, report on, 226–233

Eaton-Lambert syndrome
Lung cancer, small cell, 217

Editorials
Benefit and Cost of Prostate Cancer Early Detection, 133
Brain Tumors, 261–262 (Guest Editorial)
Current Trends in Breast Cancer, 5–6 (Guest Editorial)
Hodgkin's disease, 325–326 (Guest Editorial)
Lung Cancer: Now, More than Ever, a Feminist Issue, 197–199 (Guest Editorial)
The National Cancer Data Base: A Cancer Treatment Resource, 69–70 (Guest Editorial)

Elderly
(See also *Age level*)
Hodgkin's disease and, 343

Embryonal carcinoma
Testicular cancer, 153, 154–155

Endocrine cancer
Mortality, 13, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18

Endocrinopathy
Brain cancer, pediatric, 286

Endometrial cancer
American Cancer Society Guidelines for cancer-related checkup, prostate and endometrial cancers, 42–46

Endoscope
Instrument safety, 255–256 (Letter)

Environmental factors
Breast cancer, 28, 38
Hodgkin's disease, 325 (Guest Editorial)
Mycosis fungoides, 94
Urinary bladder cancer, 368

Ependymoma
Brain cancer, pediatric, 285

Epidemiology
Brain cancer, 261 (Guest Editorial), 263
Brain cancer, pediatric, 272
Breast cancer, 27–41
Breast cancer, incidence and early detection, 38, 39
Hodgkin's disease, 327–328
Lung cancer, feminist issue, 197–199 (Guest Editorial)
Lung cancer, histological types, changes in, 201
Lung cancer, small cell, 216
Mycosis fungoides, 94–95
The National Cancer Data Base: A Cancer Treatment Resource, 71–82
Prostate cancer, 134–135
Prostate cancer, trends in care in U.S., 83, 84
Renal cell carcinoma, 177
Testicular cancer, 151, 155–156
Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations, report on, 226–233

Epidermoid cyst
Brain cancer, 265

Epilepsy
Brain cancer, pediatric, 278, 279

Esophageal cancer
Mortality, 13, 17, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Stage at diagnosis, 11
Survival rates, 10, 25

Eye cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18

F

F-18 fluorodeoxyglucose (FDG)
Positron-emission tomography, 235–236, 237

Fibrolipomatous hamartoma of nerve (intraneural lipoma)
Tumor-like conditions, 291

G

Gene therapy
Renal cell carcinoma, immunotherapy of, 184

Genetics
DNA technology, brain cancer, pediatric, 286
Hodgkin's disease, 325 (Guest Editorial)
Mycosis fungoides, 103
Peripheral nerve tumor, neurofibroma, 298

Genitourinary cancer
Positron-emission tomography, clinical applications, 248

Germanium
Questionable methods of cancer management, 48–49

Germinal neoplasm
Testicular cancer, 151–152

Germinoma, pineal
Brain cancer, pediatric, 283

Gerson diet
Questionable methods of cancer management, 313–315

Glioblastoma multiforme
Brain cancer, pediatric, 281
Brain cancer, pediatric, treatment, 280
Incidence, 263

Glioma
Brain cancer, 263
Brain cancer, pediatric, 276, 278–279, 281, 282, 285
Positron-emission tomography, clinical applications, 248

Glucose transfer
Positron-emission tomography, 235

Glycolytic enzymes
Positron-emission tomography, 235

Granular cell tumor
Peripheral nerve tumor, 298–299

Granulocytic leukemia
Mortality, estimated, 19
New cases, estimated, 18

Growth hormone
Brain cancer, pediatric, 286

H

Head and neck cancer
Positron-emission tomography, clinical applications, 248

HIV infection
Hodgkin's disease and, 342–343
Mortality rates, 12, 14, 15, 24

Hodgkin's disease, *327–346*
Cell of origin, 329–331
Clinical presentation and natural history, 331–332
Complications in treatment, 341–342
Elderly and, 343
Epidemiology and etiology, 327–328
HIV infection and, 342–343
Immune defects, 331
Mortality, 13, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Pathology, 328–329
Pregnancy and, 342
Staging, 332–334
Survival rates, 25
Treatment, 335–340

Hormone control
Brain cancer, 265–266

Hormone therapy
Prostate cancer, trends in care in U.S., 88

Horner's syndrome
Lung cancer, small cell, 217

Hoxsey herbal treatment
Questionable methods of cancer management, 311–312

Human chorionic gonadotropin (HCG)
Brain cancer, pediatric, 276, 283
Testicular cancer, 161–162

Human T-lymphotropic virus type-1 (HTLV-1)
Mycosis fungoides, 95

Hydrocephalus
Brain cancer, pediatric, 279, 283

Hydrogen peroxide
Questionable methods of cancer management, 47–56

'Hyperoxygenation' therapy
Questionable methods of cancer management, 47–56

Hypertrophic neuropathy
Localized, tumor-like conditions, 293–294

I

Immunogenotyping
Mycosis fungoides, 104

Immunophenotyping
Mycosis fungoides, 103–104

Immunotherapy
Brain cancer, 270
Renal cell carcinoma, 177–187

Infants and toddlers
(See also *Childhood cancer*)
Brain cancer, symptoms and signs, 275
Brain cancer, treatment, 278

Infratentorial tumor
Brain cancer, pediatric, 275

Intelligence testing
Brain cancer, pediatric, 285–286

Interferon
Brain cancer, 270
Renal cell carcinoma, immunotherapy of, 178

Interleukin-2
Brain cancer, 270
Renal cell carcinoma, immunotherapy of, 178–183

Intracranial neoplasm
(See also *Brain cancer*)
Positron-emission tomography, clinical role, 238, 248, 250–251

Intraneural lipoma (fibrolipomatous hamartoma of nerve)
Tumor-like conditions, 291

K

Kelley metabolic therapy
Questionable methods of cancer management, 315

Kidney cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Positron-emission tomography, clinical applications, 248
Renal cell carcinoma, immunotherapy of, 177–187.
Survival rates, 25

L

Lactic acid dehydrogenase
Testicular cancer, 162

Laparotomy
Hodgkin's disease, 332, 334–335

Laryngeal cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Survival rates, 25

Laser surgery
Brain cancer, pediatric, 278

Letters
Cancer chemotherapeutic and biologic agents, 127–128
Ovarian cancer, correction to article, 191–192
Prostate cancer, 125
Skin self-examination, 255 (Letter)
Testicular cancer, 125

Leukemia
Incidence, 9
Mortality, 9, 13, 16, 17, 19, 21, 23
National Cancer Data Base case reports, 76
New cases, estimated, 18, 20
Survival rates, 25

Leukoencephalopathy
Brain cancer, pediatric, 285

Leydig cells
Testicular cancer, 151

Lip cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18

Lisch nodules
Peripheral nerve tumor, neurofibroma, 298

Liver cancer
(See also *Biliary passage cancer*)
Mortality, 16, 17, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Stage at diagnosis, 11
Survival rates, 10, 25

Localized hypertrophic neuropathy
Tumor-like conditions, 293–294

Lung cancer
Feminist issue, 197–199 (Guest Editorial)
Incidence, 9
Mortality, 9, 13, 16, 17, 19, 21, 23
New cases, estimated, 18, 20
Positron-emission tomography, clinical applications, 236–243
Small cell lung cancer, 212–213, 216–225.
Stage at diagnosis, 11
Survival rates, 10, 25

Lung cancer (operable), *201–214*
Occult cancers, 201–203
Overview of, 201
Treatment, 203–213

Lymph node metastases
Lung cancer, operable, 211–212

Lymphocytic leukemia
Mortality, estimated, 19
New cases, estimated, 18
Survival rates, 25

Lymphokine-activated killer (LAK) cells
Renal cell carcinoma, 178–179, 183

Lymphoma (non-Hodgkin's)
Incidence, 9
Mortality, 9, 13, 19
Mycosis fungoides, clinical and histologic features, staging, evaluation, and treatment, 93–115
National Cancer Data Base case reports, 76
New cases, estimated, 18
Survival rates, 25

M

Macrobiotic diet
Questionable methods of cancer management, 312–313

Magnetic resonance imaging (MRI)
(See also *Radiology*)
Brain cancer, 266–268
Brain cancer, pediatric, 275–276, 282, 283, 285

Malignant peripheral nerve sheath tumor
peripheral nerve tumor, 299–304

Mammography
Breast cancer, incidence and early detection, 38–39
Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations, report on, 228, 229

Manner metabolic therapy
Questionable methods of cancer management, 315–316

Markers
Brain cancer, pediatric, 276
Testicular cancer, 161–162

Mediastinoscopy
Lung cancer, small cell, 220

Medulloblastoma
Brain cancer, 265
Brain cancer, pediatric, 282, 284, 285

Melanoma of skin
Incidence, 9
Mortality, 9, 19, 21
National Cancer Data Base case reports, 76, 81
New cases, estimated, 18, 20
Peripheral nerve tumor, 304
Self-examination, 255 (Letter)
Stage at diagnosis, 11
Survival rates, 10, 25

Melanotic schwannoma
peripheral nerve tumor, 297

Meningioma
Brain cancer, 263–264
Incidence, 263–264

Metastatic disease
Brain cancer, 261 (Guest Editorial), 265
Brain cancer, pediatric, 284
Lung cancer, operable, 211–212
Lung cancer, small cell, 217, 219
Prostate cancer, trends in care in U.S., 87
Renal cell carcinoma, 177, 178, 179
Testicular cancer, 152, 158–162
Urinary bladder cancer, 348 (Classic), 367

Morton's neuroma (plantar neuroma)
Tumor-like conditions, 291

Mouth cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18

Mucinous ganglion cyst (nerve cyst)
Tumor-like conditions, 290–291

Mucosal neuroma (neuroma of multiple endocrine neoplasia type 2B)
Tumor-like conditions, 291–292

Multiple endocrine neoplasia type 2B (mucosal neuroma)
Tumor-like conditions, 291–292

Multiple myeloma
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Survival rates, 25

Mycosis fungoides, 93–115
Associated conditions, 97–98
Clinical features, 95–96
Diagnostic studies, 102–104
Epidemiology, 94–95
Histopathology, 99–102
Natural history, 95
Overview, 93–94
Pagetoid reticulosis, 97
Prognosis, 111

Sézary syndrome, 97
Staging, 98–99, 100
Treatment, 104–111

N

The National Cancer Data Base: A Cancer Treatment Resource
Clinical highlights from, 71–82
Value of, 69–70 (Guest Editorial)

Nerve cyst (mucinous ganglion cyst)
Tumor-like conditions, 290–291

Nerve sheath myxoma
Peripheral nerve tumor, 299

Neuroblastoma
Survival rates, 25

Neurofibroma
Malignant peripheral nerve sheath tumor, 300
Nerve sheath myxoma contrasted, 299
Peripheral nerve tumor, 297–298

Neuroid melanoma, *peripheral nerve tumor, 304*

Neuroma of multiple endocrine neoplasia type 2B (mucosal neuroma)
Tumor-like conditions, 291–292

Neuromuscular choristoma
Tumor-like conditions, 291

Neurothekeoma
Peripheral nerve tumor, 299

Neurotropic melanoma
Peripheral nerve tumor, 304

Nicotine
(See *Cigarette smoking*)

Nutrition
Questionable methods of cancer management, 309–319

O

Oligodendroglioma
Incidence, 263

Oral cancer
Incidence, 9
Mortality, 9, 19, 21, 22
New cases, estimated, 18, 20
Stage at diagnosis, 11
Survival rates, 10, 25

Oral contraceptives
Breast cancer, incidence and early detection, 40

Ovarian cancer
Correction to article, 191–192 (Letter)
Incidence, 9
Mortality, 9, 13, 16, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Positron-emission tomography, clinical applications, 248
Stage at diagnosis, 11
Survival rates, 10, 25

Ozone
Questionable methods of cancer management, 53–54

P

Pacinian neuroma
Tumor-like conditions, 293

Pagetoid reticulosis
Mycosis fungoides, 97

Pain
American Cancer Society Grants for Research on Pain Control, 234
Urinary bladder cancer, 355

Palisaded, encapsulated cutaneous neuroma
Tumor-like conditions, 292–293

Pancoast's syndrome
Lung cancer, 217

Pancreatic cancer
Incidence, 9
Mortality, 9, 13, 16, 17, 19, 21
National Cancer Data Base case reports, 76
New cases, estimated, 18, 20
Survival rates, 25

Paraneoplastic syndromes
Lung cancer, small cell, 217

Parinaud's syndrome
Brain cancer, pediatric, 283

Patient care
The National Cancer Data Base: A Cancer Treatment Resource, 69–70 (Guest Editorial), 71–82
Prostate cancer, trends in care in U.S., 83–91

Pau d'arco tea
Questionable methods of cancer management, 310–311

Perineurioma
Peripheral nerve tumor, 299

Peripheral nerve tumor, *290–308*
Normal anatomy and, 290
Schwannoma, 294–297
Treatment, 304–305
Tumor-like conditions, 290–294

Pharyngeal cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Stage at diagnosis, 11
Survival rates, 10, 25

Pineal-region tumor
Brain cancer, pediatric, 283, 284

Pineoblastoma
Brain cancer, 265

Pituitary gland cancer
Brain cancer, 265–266

Placental alkaline phosphatase
Testicular cancer, 162

Plantar neuroma (Morton's neuroma)
Tumor-like conditions, 291

Positron-emission tomography (PET), *235–254*
(See also *Radiology*)
Brain cancer, 261 (Guest Editorial), 266–268
Clinical role, 236–251
Future prospects, 252
Limitations of imaging, 251–252
Overview, 235
Pathophysiologic mechanism, 235–236
Principles of imaging, 236

Pregnancy
Breast cancer, incidence and early detection, 39–40
Hodgkin's disease and, 342

Prostate cancer
American Cancer Society Guidelines for cancer-related checkup, prostate and endometrial cancers, 42–46
American Cancer Society National Prostate Cancer Detection Project, 133 (Editorial)
Benefit and Cost of Prostate Cancer Early Detection, 133 (Editorial)
Early cancer detection/prevention, American Cancer Society guidelines, 42–46
Early detection, cost-effectiveness calculations, 134–149
Incidence, 9
Management, 125–127 (Letter)
Mortality, 9, 17, 19, 21, 22
National Cancer Data Base case reports, 76, 80
New cases, estimated, 18, 20
Positron-emission tomography, clinical applications, 248
Stage at diagnosis, 11
Survival rates, 10, 25
Trends in care in U.S., 83–91

Prostate-specific antigen
Prostate cancer, cost-effectiveness calculations, 89–90, 134–149

Psammomatous melanotic schwannoma
Peripheral nerve tumor, 297

Q

Questionable methods of cancer management
Cancell/Entelev, 57–62
The Committee for Freedom of Choice in Medicine, Inc., 117–123
Hydrogen peroxide and 'hyperoxygenation' therapies, 47–56
Nutritional cancer cures, 309–319

R

Race differences
Prostate cancer, trends in care in U.S., 84, 85, 89, 90–91
Survival, 10, 26, 78, 79, 80, 81
Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations, report on, 226–233

Radiation necrosis
Brain cancer, pediatric, 285

Radiation therapy
Brain cancer, 268–270
Brain cancer, pediatric, 279–283, 284
Hodgkin's disease, 335–336, 337, 338, 339–340
Lung cancer, 201, 212
Lung cancer, operable, 211–212
Lung cancer, small cell, 221–222, 224
Mycosis fungoides, 93, 94, 104, 105–111
Peripheral nerve tumor, 305
Prostate cancer, trends in care in U.S., 87–88
Renal cell carcinoma, 177
Testicular cancer, 162–164
Urinary bladder cancer, 361, 366, 369

Radiology
Brain cancer, 266–268
Brain cancer, pediatric, 275–276, 282, 283, 285
Computed tomography, lung cancer, small cell, 219
Computed tomography, testicular cancer, 160–161
Magnetic resonance imaging, brain cancer, 266–267
Magnetic resonance imaging, brain cancer (pediatric), 275–276
Positron-emission tomography, clinical applications, in cancer, 235–254

Reed-Sternberg cells
Hodgkin's disease, 328, 329

Renal cell carcinoma (immunotherapy), *177–187*
Autolymphocyte therapy, 184
Epidemiology, 177
Future prospects, 184–185
Gene therapy, 184
Interferons, 178
Interleukin-2, 178–183
Overview of, 177–178
Tumor-infiltrating lymphocytes, 183–184

Renal pelvis cancer
Survival rates, 25

Retinoblastoma
Brain cancer, 265

Retroperitoneal lymph node dissection
Testicular cancer, 166–167

Risk factors
Breast cancer, incidence and early detection, 38

Rye classification
Hodgkin's disease, 328

S

Schwann cells
Malignant peripheral nerve sheath tumor, 300, 303
Peripheral nerve anatomy, 290
Peripheral nerve tumor, neurofibroma, 297

Schwannoma
Brain cancer, 264
Incidence, 264
Malignant peripheral nerve sheath tumor, 300, 303
Neurofibroma distinguished from, 298
Peripheral nerve tumor, 294–297

Seizures
Brain cancer, pediatric, 278, 279

Self-examination
Skin, 255 (Letter)
Testicular cancer, 125 (Letter)

Seminoma
Testicular cancer, 152–154
Treatment, 162–164

Sertoli cell tumor
Schwannoma, peripheral nerve tumor, 297
Testicular cancer, 151

Sex differences
Incidence of cancer, 9
Lung cancer, feminist issue, 197–199 (Guest Editorial)
Mortality, from cancer, 9, 13, 16, 17
Mortality, leading causes (U.S.), 14–15
New cancer cases, estimated, 18

Sézary syndrome
Mycosis fungoides, 93, 97
Treatment of, 110

Skin
Mycosis fungoides, 93–115
Palisaded, encapsulated cutaneous neuroma, 292–293
Self-examination, 255 (Letter)

Skin cancer
Mortality, 13
National Cancer Data Base case reports, 76

Small cell lung cancer, *212–213, 216–225*
(See also *Lung cancer; Lung cancer (operable)*)
Characteristics and treatment, 216–225
Clinical characteristics, 217–219
Diagnostic studies, 219–220
Epidemiology, 216
Future directions, 224
Operable, 212–213
Overview, 216
Pathogenesis, 216
Pathology, 216–217
Prevention, 224
Prognostic factors, 223
Screening, 219
Staging, 220–221
Survival, 223–224
Treatment, 221–223

Soft tissue cancer
National Cancer Data Base case reports, 76
Peripheral nerve tumor, 290–308
Positron-emission tomography, clinical applications, 238, 248

Spindle cells
Schwannoma, peripheral nerve tumor, 296

Spitz nevus
Nerve sheath myxoma, 299

Staging
Brain cancer, pediatric, 272, 283–284
Cancer cases by, at diagnosis, 11
Colorectal cancer, 243
Hodgkin's disease, 325 (Guest Editorial), 332–335
Lung cancer, 201, 203–205, 211–212, 237, 239
Lung cancer, small cell, 220–221
Mycosis fungoides, 98–99, 100
National Cancer Data Base case reports, 81
Prostate cancer, trends in care in U.S., 84–85, 88
Testicular cancer, 157–162

Statistics
Breast cancer, Current Trends in Breast Cancer, 5–6 (Guest Editorial)
Breast cancer, incidence and early detection, 27–41
Incidence, 7, 9
Mortality, 7–8, 9, 12, 13, 14, 15, 19, 21, 22, 23
The National Cancer Data Base: A Cancer Treatment Resource, 69–70 (Guest Editorial)
New cases, 18, 20
Stage at diagnosis, 11
Survival, 8, 10, 25, 26

Stomach cancer
Incidence, 9
Mortality, 9, 16, 17, 19, 23
National Cancer Data Base case reports, 76
New cases, estimated, 18
Stage at diagnosis, 11
Survival rates, 10, 25

Superior sulcus
Lung cancer operable, 208–209

Supratentorial hemispheric tumor
Brain cancer, pediatric, 274–275
Brain cancer, pediatric (treatment), 280–282

Supratentorial midline tumor
Brain cancer, pediatric, 275

Surgical management (See also *Biopsy*)
Brain cancer, 261–262 (Guest Editorial), 268
Brain cancer, pediatric, 276–279
Breast reconstruction surgery, 63 (Letter)
Lung cancer, 201–214.
Lung cancer, small cell, 212–213, 221
Peripheral nerve tumor, 304–305
Prostate cancer, trends in care in U.S., 88
Renal cell carcinoma, 177
Testicular cancer, 158, 164–169
Urinary bladder cancer, natural history and clinical behavior of in situ carcinoma, 351–370 (Classic)

Surveillance
Testicular cancer, 167–169

T

T-cell lymphoma
Mycosis fungoides, 95–96

Teratoma
Testicular cancer, 153, 155

Testicular cancer, *151–175*
Clinical symptoms, 156–157
Epidemiology, 151, 155–156
Histology, 151–155
Mortality, estimated, 19
National Cancer Data Base case reports, 76
Natural history, 156
New cases, estimated, 18
Overview, 151
Self-examination, 125 (Letter)
Stage at diagnosis, 11
Staging, 157–162
Survival rates, 10, 25
Treatment, 162–171

Thoracentesis
Lung cancer, small cell, 220

Thyroid cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18
Survival rates, 25

Thyroid hormone
Brain cancer, pediatric, 286

Tobacco
(See *Cigarette smoking*)

Tongue cancer
Mortality, estimated, 19
National Cancer Data Base case reports, 76
New cases, estimated, 18

Transrectal ultrasound
Prostate cancer, 89–90, 134–149

Tribute
Adams, Lane W., 189–190

Trousseau's syndrome
Lung cancer, small cell, 217

Tumor-infiltrating lymphocytes
Renal cell carcinoma, immunotherapy of, 183–184

Tumor markers
Brain cancer, pediatric, 276
Testicular cancer, 161–162

U

Urinary bladder cancer
Incidence, 18
Mortality, 19
National Cancer Data Base case reports, 76
Natural history and clinical behavior of in situ carcinoma, 1055–1076 (Classic)
New cases, estimated, 18
Positron-emission tomography, clinical applications, 248
Stage at diagnosis, 11
Survival rates, 10, 25

Urinary cancer
Incidence, 9
Mortality, 9

Uterine cancer
Incidence, 9
Mortality, 9, 13, 16, 19, 21, 23
National Cancer Data Base case reports, 76
New cases, estimated, 18, 20
Stage at diagnosis, 11
Survival rates, 10, 25

V

Vaginal cancer
National Cancer Data Base case reports, 76

Vasculopathy
Brain cancer, pediatric, 285

Verocay bodies
Schwannoma, peripheral nerve tumor, 296

Vestibular schwannoma
Incidence, 264

Viral diseases
Hodgkin's disease, 325 (Guest Editorial), 328
Mortality, 24
Mycosis fungoides, 95

Vitamin C
Questionable methods of cancer management, 309–310

W

Wilms' tumor
Survival rates, 25

Workshop on Community Cancer Detection, Education, and Prevention Demonstration Projects for Underserved Populations
American Cancer Society, 226–233

World Health Organization (WHO)
Statistics, generally, 8

Y

Yolk sac tumor
Testicular cancer, 153, 155

A

Abel EA, 93–115
Albright AL, 272–288
Averette H, 42–46

B

Black BL, 226–233
Boring CC, 7–8

C

Crvenkovic G, 191–192 (Letter)

D

Dezelsky T, 226–233

F

Feuer EJ, 27–41
Frick MP, 235–254

G

Garfinkel L, 5–6 (Guest Editorial), 69–70 (Guest Editorial)
Goodman AC, 134–149
Gordon W Jr, 125 (Letter)
Grabstald H, 351–370 (Classic)
Greenspoon JS, 191–192 (Letter)
Gritz ER, 197–199 (Guest Editorial)
Gupta NC, 235–254
Gusberg SB, 42–46

H

Haas GP, 177–187
Handler S, 125–126 (Letter)
Hankey BF, 27–41
Hanks GE, 126–127 (Letter)
Hillman GG, 177–187
Hinson JA Jr, 216–225
Holleb AI, 189–190 (Tribute)
Hoppe RT, 93–115

J

Jewell ML, 63 (Letter)
Jones G, 42–46
Jones GW, 83–91

K

Kennealey GT, 127 (Letter)
Kennedy BJ, 325–326 (Guest Editorial)
Kohl RW, 255–256 (Letter)
Koss LG, 348–350 (Introduction to Classic)
Krakoff IH, 127–128 (Letter)

L

Lagasse LD, 191–192 (Letter)
Laws ED Jr, 263–271
Lesher JJ Jr, 255 (Letter)
Littrup PJ, 134–149

M

Martini N, 201–214
Melamed MR, 351–370 (Classic)
Menck HR, 71–82
Mettlin CJ, 42–46, 83–91, 134–149
Miller BA, 27–41
Murphy GP, 42–46, 71–82, 83–91, 133 (Editorial)

N

Nixon DW, 125 (Letter), 255 (Letter)

P

Perry MC, 216–225
Peterson BA, 327–346
Pontes JE, 177–187
Posner JB, 261–262 (Guest Editorial)

R

Redman BG, 177–187
Richie JP, 151–175
Runowicz CD, 192 (Letter)

S

Sadoff L, 127 (Letter)
Schweitzer R, 226–233
Squires TS, 7–8
Steele GD, 71–82

T

Thapar K, 263–271
Tong T, 7–8

V

Voutsa NG, 351–370 (Classic)

W

Waye JD, 256 (Letter)
Weinshel EL, 327–346
Winchester DP, 71–82
Wood GS, 93–115
Woodruff JM, 290–308